

ED_000545B_0000235B

STATEMENT OF WORK

WORK ASSIGNMENT 2-2

EPA Contract EP-C-05-018

A. Issuing Office:

Environmental Protection Agency
2000 Traverwood Dr.
Ann Arbor, Michigan 48105

B. Contractor:

Southwest Research Institute
6220 Culebra Rd. PO Box 28510
San Antonio, TX 78228-0510

C. Statement of Work:

Test Fuel Matrix Design

BACKGROUND

The Energy Policy Act of 2005 requires that OTAQ generate the information needed to develop an emissions model of the 2007 motor vehicle fleet. The fuel matrices which are the subjects of this Statement of Work will be used in a vehicle test program that will generate the exhaust emission data needed to develop that model. Statistical design of the experimental methodology must be used to design the matrix.

NATURE OF THE WORK ASSIGNMENT

The contractor shall perform the necessary statistical analysis of data that will be provided by EPA, and shall design a family of partial factorial fuel matrices needed to investigate the effect of gasoline parameters on vehicle emissions. The contractor shall define the statistics which characterize the quality of these matrices.

D. Deliverables:

Fuel matrix designs and associated statistics shall be delivered by August 15, 2007.

E. Task Completion:

Each Thursday of the work period the contractor shall report the percentage of the level of effort expended, percent of the task completed to date and any problems to the Project Officer, or alternatively to the Work Assignment Manager, via telephone. On the Thursday following the close of each biweekly accounting period, the percent of level of effort shall be based on the results of such accounting. On alternate Thursdays, a reasonably accurate estimate shall suffice.

F. Work Assignment Manager:

The Work Assignment Manager will be

Tia Sutton
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For data and technical questions
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